

Assa below-named inventor, I hereby declare that:

My besidence, post office address and citizenship are as stated below next to my name,

Plieve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

		A NOVEL HOMEODON	AIN PRO	OTEIN		
the specification of	which					
	ic atte	ached hereto.				
(check U	15 0116	iched hereto.				
<u> </u>	was filed o	n <u>8/22/96</u>				
X)		Serial No. <u>08/701</u> ,	278			ĕ
		amended on		·		
		(if a	oplicabl	e)		·
		wed and understand the oy any amendment refer			above-identif	ied specificati
		se to the Patent Offi	ce all	information	n known to me	to be material
patentability as def	ined in 37 C.	·.R. 1.56.				
.,	ent or invento	or's certificate listed or's certificate havin				•
Prior Foreign	Application(s)		Priority	Claimed	
		_				٨
(Number)	(Country)	(Day/Month/Year F	led)	Yes	No -	
(Number)	(Country)	(Day/Month/Year F	led)	Yes	No	
		_				
(Number)	(Country)	(Day/Month/Year F	led)	Yes	No	
ereby claim the benefi	it under Title :	35, United States Code	. §120 o	f anv Unit	ed States app	lication(s)
		oject matter of each				
		application in the r			* *	
le 35, United States	s Code, §112,	I acknowledge the d	ity to d	disclose to	the Patent	Office all
		al to patentability as				
_	of the prior a	pplication and the na	tional o	r PCT inte	rnational fil	ing date of
s application:						
60/023,28	30	7/25/96	_ <u>P</u>	ending		
(Application	Serial No.)	(Filing Date)		(Statu	s)	
			(paten	ted, pendi	ng, abandoned)
		(Filing Date)		(Statu		

(patented, pending, abandoned)

Address all correspondence to:

FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

Suite 3400, Four Embarcadero Center San Francisco, California 94111

File No. <u>A-63770-1/RFT/RMS</u>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	David J. Anderson	
ے Inventor's signature:	DJ. Unden	
Date:	Nov. 26, 1996	_
Residence:	Altadena, California CA	
Citizenship:	US	
Post Office Address:	2891 North Mount Curve Avenue, Altadena, CA 91001	_
		_
Full name of second joint inventor, if any:	Tetsuichiro Saito	
Inventor's signature:		
Date:		_
Residence:	Tsukuba, Ibaraki, Japan	_
Citizenship:	Japan	_
Post Office Address:	25-10-103 Inarimae, Tsukuba, Ibaraki, Japan	_
		_
Full name of third joint inventor, if any:		
Inventor's signature:		
Date:		
Residence:		
Citizenship:		
Post Office Address:		

Address all correspondence to:

FLEHR, HOHBACH, TEST,
ALBRITTON & HERBERT
Suite 3400, Four Embarcadero Center
San Francisco, California 94111

File No. <u>A-63770-1/RFT/RMS</u>

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first inventor:	David J. Anderson
Inventor's signature:	
Date:	
Residence:	Altadena, California
Citizenship:	US
Post Office Address:	2891 North Mount Curve Avenue, Altadena, CA 91001
Full name of second joint inventor, if any:	Z-O-O Tetsuichiro Saito
Inventor's signature:	Tatsuichin Sato
Date:	November 26, 1996
Residence:	Tsukuba, Ibaraki, Japan — PX
Citizenship:	Japan
Post Office Address:	25-10-103 Inarimae, Tsukuba, Ibaraki, Japan
Full name of third joint inventor, if any:	
Inventor's signature:	
Date:	
Residence:	
Citizenship:	
Post Office Address:	

63 the Commissioner of Patents and Trademarks:

The undersigned assignee of the ent	ire interest in application for letters patent entitled: MEODOMAIN PROTEIN
and having the named inventors:	
	rson and Tetsuichiro Saito
Serial No. <u>08/701,278</u> filed on or abou	it the <u>22nd</u> day of <u>August</u> , 19 <u>96</u> ,
the Patent and Trademark Office connected the inventor(s) and his (their) attorney(s) in according to the inventor (s) and his (their) attorney(s) in according to the inventor (s) and his (their) attorney(s) in according to the inventor (s) in according to the inv	rosecute this application and to transact all business in therewith; said appointment to be to the exclusion of cordance with the provisions of 37 C.F.R. 1.31: Harold C. eg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; y G. Wright, Reg. No. 20,165; Edward S. Wright, Reg. 4; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, No. 24,286; Gary S. Williams, Reg. No. 31,066; Richard F. Immerman, Reg. No. 20,451; Walter H. Dreger, Reg. 19,780; William S. Galliani, Reg. No. 33,885; Laura L. Reg. No. 14,785; Robin M. Silva, Reg. No. 38,304;
Test, Albritton & Herbert as partner, employe	ases being affiliated with the law firm of Flehr, Hohbach, ee or of counsel, such attorney's appointment as attorney nate on the date such attorney ceases being so affiliated.
	assignee hereby certifies that the evidentiary documents ewed and that, to the best of assignee's knowledge and this action.
Direct all telephone calls to <u>Richa</u>	ard F. Trecartin at (415) 781-1989.
Address all correspondence to:	
ALBRIT Suite 3400, F	HOHBACH, TEST, TON & HERBERT our Embarcadero Center sco, California 94111
	Assignee: California Institute of Technology
	By: Brian K. Jenkins (typed name)
	Signature:
	Title: Assistant Director of Finance
	Address: 1201 East California Blvd.
	Pasadena, California 91125
Date: 11/26/96	
File No. <u>A-63770-1/RFT/RMS</u>	Form #1.09 542774

Form #1.09 542774

#3
Applicant or Patentee: <u>David J. Anderson and Tetsuichiro Saito</u> Attorney's Docket No.:
Serial or Patent No.: 08/701,278 Filed on legel 9/22/06 A-63770-1/RFT/RMS
Filed or Issued: 8/22/96 For: A NOVEL HOMEODOMAIN PROTEIN
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION
Shereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:
NAMESOF ORGANIZATION California Institute of Technology
ADDRESS OF ORGANIZATION 1201 East California Blvd.
Pasadena, California 91125
TYPE OF ORGANIZATION
[X] UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION [.] TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3)) [.] NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE) (CITATION OF STATUTE) [.] WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA (NAME OF STATE) (CITATION OF STATUTE)
I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) or (b) of Title 35, United States Code, with regard to the invention entitled A NOVEL HOMEODOMAIN PROTEIN
by inventor(s) David J. Anderson and Tetsuichiro Saito, described in
[] the specification filed herewith [X] application serial no. 08/701,278, filed 8/22/96 [] patent no, issued
I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization having rights to the invention as listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
NAME:
ADDRESS: [] Individual [] Small Business Concern [] Nonprofit Organization NAME:
ADDRESS:
[-]-Individual [] Small Business Concern [] Nonprofit Organization
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.
NAME OF PERSON SIGNING Michael Keller

1201 East California Blvd., Pasadena, California 91125

DATE 11-26-96

SIGNATURE 2
Form 1.25:1/89 542775

TITLE IN ORGANIZATION ______ADDRESS OF PERSON SIGNING

FORM PTO-1595 1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY

To the Monorable Commissioner of Patents and Trademarks. Ple	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Hatti J.63 nderson and Tetsuichiro Saito	Internal Address: California Institute of
A 1995 ional name(s) of conveying	Technology
party (itel attached? [] Yes [x] No	**************************************
3. Hacure of Conveyance:	Street Address: 1201 E. California Blvd.
[x] Assignment [] Merger	UN.
[] Security Agreement [] Change of Name	City: Pasadena
Execution Date: November 26,1996	State: <u>CA</u> Zip: 91125
ř	Additional name(s) & address(es) attached? [] Yes [x] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicati	on, the execution date of the application is:
A. Patent Application No.(s): 08/701,278	B. Patent No.(s)
Additional numbers attac	ched? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robin M. Silva	7. Total fee (37 CFR 3.41):\$40.00
Internal Address: FLEHR, HOHBACH, TEST,	
ALBRITTON & HERBERT	[x] Enclosed
: ·	[] Authorized to be charged to deposit account
Street Address: SUITE 3400	8. Deposit account number: 06-1300
FOUR EMBARCADERO CENTER	Please debit any underpayment or credit any overpayment to the above deposit account.
City: SAN FRANCISCO	Our Order No. A-63770/RFT
State: <u>CA</u> Zip: <u>94111-4187</u>	(Attach duplicate of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.	
-	the foregoing information is true and correct original document.
$\Omega \ell \sim$	2 5 1
Robin M. Silva Name of Person Signing Signing	December 8, 1996 ature Date
Total number of pages including cov	ver sheet, attachments and document: [37]
OMB No. 0651-0011 (exp. 4/94)	
D not detach	this portion
Mail documents to be recorded with required of	-

Commissioner of Patents and Trademarks

Box Assignments Washingt n, DC 20231

ASSIGNMENT

(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned,	
(1) David J. Anderson	,(2) Tetsuichiro Saito
(hereinafter termed "Inventors"), residents of	
(1) Altadena ,	(2) Tsukuba
respectively, Counties of	
(1) Los Angeles	
respectively, States of	
(1) California	(2) <u>Ibaraki, Japan</u>
respectively, have invented certain new and useful i	improvements in
A NOVEL HOMEODO	DMAIN PROTEIN
and have executed an application for a United States	patent disclosing and identifying the inventior
on the	
(1) day of, 19;	(2) day of, 19;
and having Serial No. <u>08/701,278</u> and filing date	e of <u>August 22, 1996</u> ; and

WHEREAS, <u>California Institute of Technology</u> a corporation of the State of <u>California</u>, having a place of business at <u>Pasadena</u>, State of <u>California</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to

said Assignee this

(1) 26 h day of Naverneer, 1996,

(2) day of ______, 19___,

respectively.

`		
	(1) De andum	`
	David J. Angerson	
County of Los Angeles	,)	
County of Los Angeles State of California) ss. .)	
On this <u>26th</u> day of <u>Novem</u>	nber, in the year 1996, before me, Julie C. Hiroto	
Notary Public of the State of $\underline{\mathcal{C}}$	hfornia, personally appeared (1) <u>David J. Anderson</u>	
personally known to me (or prove	ed to me on the basis of satisfactory evidence) to be the per	rson
whose name is subscribed to the	within instrument, and acknowledged that he/	the
same in his/her authorized capacity	(ies), and that by his/📾 signature on the instrument the per	son,
or the entity upon behalf of which	the person acted, executed the instrument.	
WITNESS my hand and offic	ial seal.	
Signature Julie C- fl	Constraint of titles for the start of the st	Seal)
	(2)	
	Tetsuichiro Saito	
County of	,)	
County of	") ss.	
State of	.)	
On this day of	, in the year, before me,	,
	, personally appeared (2) <u>Tetsuichiro Saito</u>	
	ed to me on the basis of satisfactory evidence) to be the pe	
whose name is subscribed to the	within instrument, and acknowledged that he/she executed	the
same in his/her authorized capacity	(ies), and that by his/her signature on the instrument the per	son,

WITNESS my hand and official seal.

or the entity upon behalf of which the person acted, executed the instrument.

ASSIGNMENT

(NOT ACCOMPANYING APPLICATION)

WHEREAS, the undersigned,			
(1) David J. Anderson	,(2)	Tetsuichiro Saito	
(hereinafter termed "Inventors"), residents of			
(1) Altadena ,	(2)	Tsukuba	
respectively, Counties of			
(1) Los Angeles ,			
respectively, States of			
(1) California ,	(2)	Ibaraki, Japan	
respectively, have invented certain new and usefu	ıl improv	rements in	
A NOVEL HOMEOU	OMAIN	I PROTEIN	
and have executed an application for a United State	es patent	disclosing and identifying th	ne invention
on the			
(1) day of, 19;	(2) _	day of	_, 19
and having Serial No. <u>08/701,278</u> and filing d	ate of	August 22, 1996 ; and	

WHEREAS, <u>California Institute of Technology</u> a corporation of the State of <u>California</u>, having a place of business at <u>Pasadena</u>, State of <u>California</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1)	day of _		, 19,
<u>(2)</u> 26	day of	November	, 19 <u>96</u> ,
respectively.			

(1) _	
	David J. Anderson
County of	,)
State of) ss.
State of	.,
Notary Public of the State of	in the year, before me,,, personally appeared (1), David J. Anderson, e on the basis of satisfactory evidence) to be the person instrument, and acknowledged that he/she executed the hd that by his/her signature on the instrument the person,
or the entity upon behalf of which the per	
WITNESS my hand and official seal.	
,	
Signature	(Seal)
	(2) Totalichiro Salto
County of	,)
) ss.
State of	.)
	in the year, before me,,, personally appeared (2)Tetsuichiro Saito,
	e on the basis of satisfactory evidence) to be the person
	instrument, and acknowledged that he/she executed the
	nd that by his/her signature on the instrument the person,
or the entity upon behalf of which the per	rson acted, executed the instrument.
WITNESS my hand and official seal	

Page 3 of 3